

α D	TF-GT--VLL	LSVLASYHGF	NLDVEEPTIF	QEDAGGFGQS	VVQFGGSRLV	47
CD11B	MA-LR--VLL	LTALTLCGHF	NLDTENAMTF	QENARGFGQS	VVQLQGSRVV	47
CD11C	MTRTRAALLL	FTALATSLGF	NLDTEELTAF	RVDSAGFGDS	VVQYANSWVV	50
α D	VGAPLEVVA	NOTGRLYDCA	AATGMCQPIP	LHIRPEAVNM	SLGLTLAAST	97
CD11B	VGAPQEI VAA	NORGSLYQCD	YSTGSCEPIR	LQVPVEAVNM	SLGLSLAATT	97
CD11C	VGAPQKIIAA	NOIGGLYQCG	YSTGACEPIG	LQVPPEAVNM	SLGLSLASTT	100
α D	NGSRLLACGP	TLHRVCGENS	YSKGSCLLLG	SR-WEIIQTV	PDATPECPHQ	146
CD11B	SPPOLLACGP	TVHQTCSNT	YVKGLCFLFG	SNLRQQPKF	PEALRGCPQE	147
CD11C	SPSOLLACGP	TVHHECGRNM	YLTGLCFLLG	PT--QLTORL	PVSRQECPRQ	148
α D	EMDIVFLIDG	SGSIDQNDEN	OMKGFVQAVM	GQFEGTDTLF	ALMQYSNLLK	196
CD11B	DSDIAFLIDG	SGSIIPHDFR	RMKEFVSTVM	EQLKSKSTLF	SLMQYSEEFR	197
CD11C	EODIVFLIDG	SGSISRNFA	TMMNFVRAVI	SQFORPSTQF	SLMQFSNKFO	198
α D	IHFTFTQFRT	SPSQ0SLVDP	IVOLKGLIFT	ATGILTVVTQ	LFHHKNGARK	246
CD11B	IHFTFKEFQN	NPNPRSLVKP	ITQLLGRTHT	ATGIRKVVRE	LFNITNGARK	247
CD11C	THFTFEEFRR	TSNPLSLLAS	VHQLQGFTYT	ATAIONVVHR	LFHASYGARR	248
α D	SAKKILIVIT	DGQKYKDPLE	YSDVIPOAEK	AGIIRYAIGV	GHAFOGPTAR	296
CD11B	NAFKILVVIT	DGEKFGDPLG	YEDVIPEADR	EGVIRYVIGV	GDAFRSEKSR	297
CD11C	DAIKILIVIT	DGKKEGDSLD	YKDVIPMADA	AGIIRYAIGV	GLAFONRNSW	298

α D	QELNTISSAP	PODHVFKVDN	FAALGSIQKQ	LOEKIYAVEG	TOSRASSSFQ	346
CD11B	QELNTIASKP	PRDHVFQVNN	FEALKTIONQ	LREKIFAIEG	TOTGSSSSFE	347
CD11C	KELNDIASKP	SQEHIFKVED	FDALKDIONQ	LKEKIFAIEG	TETISSSSFE	348
α D	HEMSQEGFST	ALTMGGLFLG	AVGSFSWSGG	AFLYPPNMSP	TFINMSQENV	396
CD11B	HEMSQEGFSA	AITSNGPLLS	TVGSYDWAGG	VFLYTSKEKS	TFINMTRVDS	397
CD11C	LEMAQEGFSA	VFTPDGPPVLG	AVGSFTWSGG	AFLYPPNMSP	TFINMSQENV	398
α D	DMRDSYLGYS	TELALWKGVO	NVLGAPRYQ	HTGKAVIFTQ	VSRQWRKKA	446
CD11B	DMNDAYLGYA	AAIILNRVQ	SLVLGAPRYQ	HIGLVAMFRQ	NTGMMWESNAN	447
CD11C	DMRDSYLGYS	TELALWKGVO	SLVLGAPRYQ	HIGKAVIFIQ	VSRQWRMKA	448
α D	VTGTQIGSYF	GASLCSVDVD	SDGSTDLILI	GAPHYYEQTR	GGQVSVCPPLP	496
CD11B	VKGTQIGAYF	GASLCSVDVD	SNGSTDLVLI	GAPHYYEQTR	GGQVSVCPPLP	497
CD11C	VIGTQIGSYF	GASLCSVDVD	TDGSTDLVLI	GAPHYYEQTR	GGQVSVCPPLP	498
α D	RGORVQWQCD	AVLRGEQGHP	WGRFGAALTV	LGDVNEKLI	DVAIGAPGEE	546
CD11B	RGQRARWQCD	AVLYGEQGQP	WGRFGAALTV	LGDVNGDKLT	DVAIGAPGEE	547
CD11C	RGWRRWW-CD	AVLYGEQGHP	WGRFGAALTV	LGDVNGDKLT	DVVIGAPGEE	547
α D	ENRGAVYLFH	GASESGISPS	HSORIASQL	SPRLQYFGOA	LSGGODLTOD	596
CD11B	DNRGAVYLFH	GTSGSGISPS	HSQRIAGSKL	SPRLQYFGOS	LSGGODLTMD	597
CD11C	ENRGAVYLFH	GVLGPSISPS	HSQRIAGSQL	SSRLQYFGOA	LSGGODLTOD	597

α D	GLMDLAVGAR	GOVLLLRSLP	VLKVGAMRF	SPVEVAKAVY	RCWEEKPSAL	646
CD11B	GLVDLTVGAQ	GHVLLLRSSQ	VLRVKAIMVF	NPREVARNVF	ECNDQVVKGK	647
CD11C	GLVDLAVGAR	GOVLLLRTRP	VLWVGSMQF	IPAEIPRSF	ECREQVVSQ	647
α D	EAGDATVCLT	IOKSSLDOL-	-GDIQSSVF	DLALDPGRIT	SRAIFNETKN	694
CD11B	EAGEVRVCLH	VOKSTRDRIR	EGQIQSVTY	DLALDSGRPH	SRAVFNETKN	697
CD11C	TLVOSNICLY	IDKRSKNLLG	SRDLOSSVTI	DLALAPGRIS	PRAIFQETKN	697
α D	PTLTTRKTLG	LGIHCETLKL	LLPDCVEDV	SPIILHLNFS	LVREPIPSPO	744
CD11B	STRROTVVLG	LTQTCETLKL	QLPNCIEDPV	SPIVLRNLFS	LVGTPLSAFG	747
CD11C	RSLSRVRVLG	LKAHCENFNL	LLPSCVEDSV	IPIILRLNFT	LVGKPLLAFR	747
α D	NLRPVAVGS	ODLFTASLPF	EKNCGDGLC	EGDLGVTLSE	SGLQTLTVGS	794
CD11B	NLRPVLAEDA	ORLFTALFPF	EKNCGNDNIC	ODDLSITFSF	MSLDCLVVG	797
CD11C	NLRPMLAALA	QRYFTASLPF	EKNCGADHIC	ODNLGISESF	PGLKSLLVGS	797
α D	SLELNVIVTV	WNAGEDSYGT	VVSLYYPAGL	SHRRVSGAQK	QPHQSALRLA	844
CD11B	PREFNVTVT	RNDGEDSYRT	QVTFFFPLDL	SYRKVSTLON	QRSQSRWRLA	847
CD11C	NLELNAEVMV	WNGEDSYGT	TITFHPAGL	SYRYVAEGQK	QGQLRSLHLT	847
α D	CETVPTD--	EGLRSSRCSV	NHPIFHEGSN	GTFIVTFDVS	Y----KATLG	888
CD11B	CESASSTEVS	GALKSTSCSI	NHPIFPENSE	-----VTFNIT	FDVDSKASLG	893
CD11C	CCSA-PVGSQ	GTW-STSCRI	NHLIFRGAQ	-----ITFLAT	FDVSPKAVGL	891

FIGURE 1C

α D	DRMLMRASAS	SENNKASSK	ATFOLELPVK	YAVYTMISRO	EESTKYFNFA	938
CD11B	NKLLLLKANVT	SENNMPRTNK	TEFOLELPVK	YAVYMVVTSH	GVSTKYLNFT	943
CD11C	DRLLLIANVS	SENNIPRTSK	TIFOLELPVK	YAVYIVVSSH	EQFTKYLNFS	941
α D	TS-DEKKMKE	AEHRYRVNVL	SORDLAISIN	FWVPVLLNGV	AVMDVVMEAP	987
CD11B	AS-ENTS-RV	MOHQYQVSNL	GORSLPISLV	FLVPVRLNQT	VIMDRPOVTF	991
CD11C	ESEEKES-HV	AMHRYQVNNL	GORDLPVSIN	FWVPVELNQE	AVMDVEVSH	990
α D	SOSLP--CVS	ERKPPQHSDF	LTOISRSPL	DCSIADCLQF	RCDVPSFSVQ	1035
CD11B	SENLSSTCHT	KERLPSSHDF	LAELRKAPVV	NCSIAVCORI	QCDIPFFGIG	1041
CD11C	PONPSLRCS	EKIAPPASDF	LAHIQKNPVL	DCSIAGCLRF	RCDVPSFSVQ	1040
α D	EELDFTLKGN	LSFGWVRETL	OKKVLVVSVA	EITFDTSVYS	QLPGQEAFFMR	1085
CD11B	EEFNATLKGN	LSFDWYIKTS	HNHLLIVSTA	EILFNDSVFT	LLPGQGAFVR	1091
CD11C	EELDFTLKGN	LSFGWVRQIL	OKKVSVVSVA	EIIFDTSVYS	QLPGQEAFFMR	1090
α D	AQMEMVLEED	EVYNAIPIIM	GSSVGALLLL	ALITATLYKL	GFFKRHYKEM	1135
CD11B	SQTETKVEPF	EVPNPLPLIV	GSSVGGLLLL	ALITAALYKL	GFFKRQYKDM	1141
CD11C	AQTITVLEKY	KVHNPIPLIV	GSSIGGLLLL	ALITAVLYKV	GFFKRQYKEM	1140
α D	LEDKPED---	-----TATFS	GDDFSCVAPN	VPLS		1161
CD11B	M---SEG---	-----GP--P	GAE-----PQ	----		1153
CD11C	M---EEANGO	IAPENG--Q	TPS-----PP	SEK		1163